Resource Summary Report

Generated by NIF on Sep 10, 2026

Alexa Fluor(R) 647 anti-mouse CD144 (VE-cadherin)

RRID:AB_10569114
Type: Antibody

Proper Citation

BioLegend Cat# 138006, RRID:AB_10569114

Antibody Information

URL: http://antibodyregistry.org/AB_10569114

Proper Citation: BioLegend Cat# 138006, RRID:AB_10569114

Target Antigen: CD144

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 647 anti-mouse CD144 (VE-cadherin)

Description: This monoclonal targets CD144

Target Organism: mouse

Clone ID: Clone BV13

Antibody ID: AB_10569114

Vendor: BioLegend

Catalog Number: 138006

Alternative Catalog Numbers: 138005

Record Creation Time: 20231110T071802+0000

Record Last Update: 20260829T214046+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-mouse CD144 (VE-cadherin).

No alerts have been found for Alexa Fluor(R) 647 anti-mouse CD144 (VE-cadherin).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Feng JX, et al. (2026) Single-cell lineage tracing identifies hemogenic endothelial cells in the adult mouse bone marrow. eLife, 15.

Carpenter RS, et al. (2026) Aging disrupts sympathetic innervation of the thymus. Cell reports, 45(4), 117126.

Wang F, et al. (2025) Blockade of TSP-1/CD47 signal axis promotes donor hematopoietic engraftment by improving SEC/MK niche function. iScience, 28(3), 111952.

Vercellino J, et al. (2024) Thrombopoietin mimetic stimulates bone marrow vascular and stromal niches to mitigate acute radiation syndrome. Stem cell research & therapy, 15(1), 123.

Abe S, et al. (2023) Hematopoietic cell-derived IL-15 supports NK cell development in scattered and clustered localization within the bone marrow. Cell reports, 42(9), 113127.

Hao X, et al. (2023) Osteoprogenitor-GMP crosstalk underpins solid tumor-induced systemic immunosuppression and persists after tumor removal. Cell stem cell, 30(5), 648.

Emoto T, et al. (2022) Colony stimulating factor-1 producing endothelial cells and mesenchymal stromal cells maintain monocytes within a perivascular bone marrow niche. Immunity, 55(5), 862.

Saçma M, et al. (2022) Fast and high-fidelity in situ 3D imaging protocol for stem cells and niche components for mouse organs and tissues. STAR protocols, 3(3), 101483.

Palikuqi B, et al. (2022) Lymphangiocrine signals are required for proper intestinal repair after cytotoxic injury. Cell stem cell, 29(8), 1262.

Wei Q, et al. (2020) Snai2 Maintains Bone Marrow Niche Cells by Repressing Osteopontin Expression. Developmental cell, 53(5), 503.

Baryawno N, et al. (2019) A Cellular Taxonomy of the Bone Marrow Stroma in Homeostasis and Leukemia. Cell, 177(7), 1915.

Severe N, et al. (2019) Stress-Induced Changes in Bone Marrow Stromal Cell Populations Revealed through Single-Cell Protein Expression Mapping. Cell stem cell, 25(4), 570.

Pinho S, et al. (2018) Lineage-Biased Hematopoietic Stem Cells Are Regulated by Distinct Niches. Developmental cell, 44(5), 634.

Himburg HA, et al. (2018) Distinct Bone Marrow Sources of Pleiotrophin Control Hematopoietic Stem Cell Maintenance and Regeneration. Cell stem cell, 23(3), 370.

Boulais PE, et al. (2018) The Majority of CD45- Ter119- CD31- Bone Marrow Cell Fraction Is of Hematopoietic Origin and Contains Erythroid and Lymphoid Progenitors. Immunity, 49(4), 627.

Hirata Y, et al. (2018) CD150high Bone Marrow Tregs Maintain Hematopoietic Stem Cell Quiescence and Immune Privilege via Adenosine. Cell stem cell, 22(3), 445.